

## ABSTRACT

A cooking system having a cooking appliance and a remote computer. The cooking appliance has a programmable control module that controls a heating device. The heating device is in communication with and provides heat to a cooking location. The programmable control module is in communication with the remote computer unit via a wireless communication link. In a preferred embodiment, the remote computer unit is a Palm Pilot and the wireless communication link is an infrared (IR) link. Also, in the preferred embodiment, a temperature acquisition module is in communication with the Palm Pilot via a serial link. A temperature probe is connected to the temperature acquisition module. The temperature probe is in communication with the cooking location and senses the temperature of the cooking location. The sensed temperature is transmitted via the temperature acquisition module to the Palm Pilot. In a preferred embodiment, the Palm Pilot is used to transmit calibration instructions to the programmable control module.

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